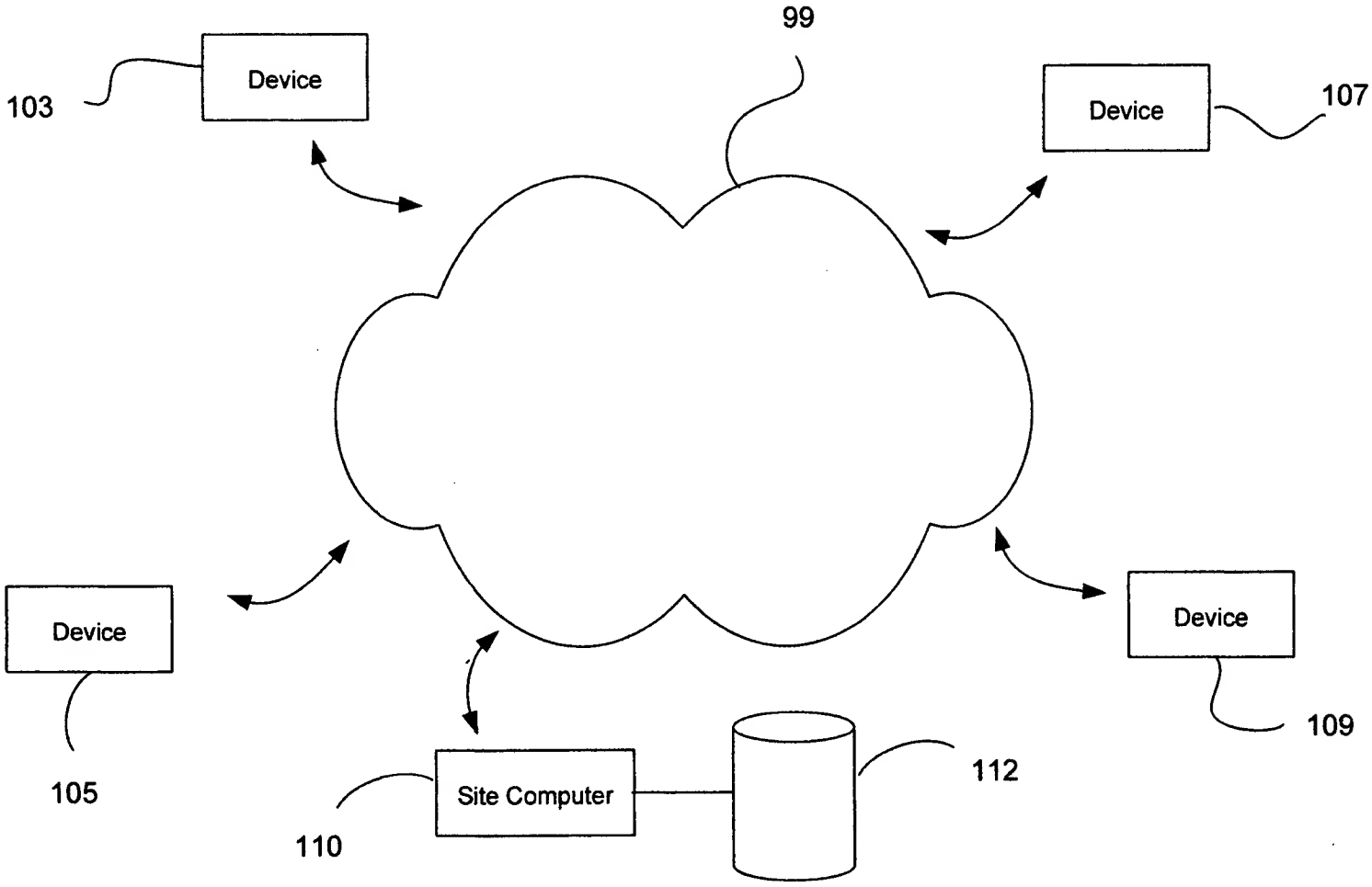
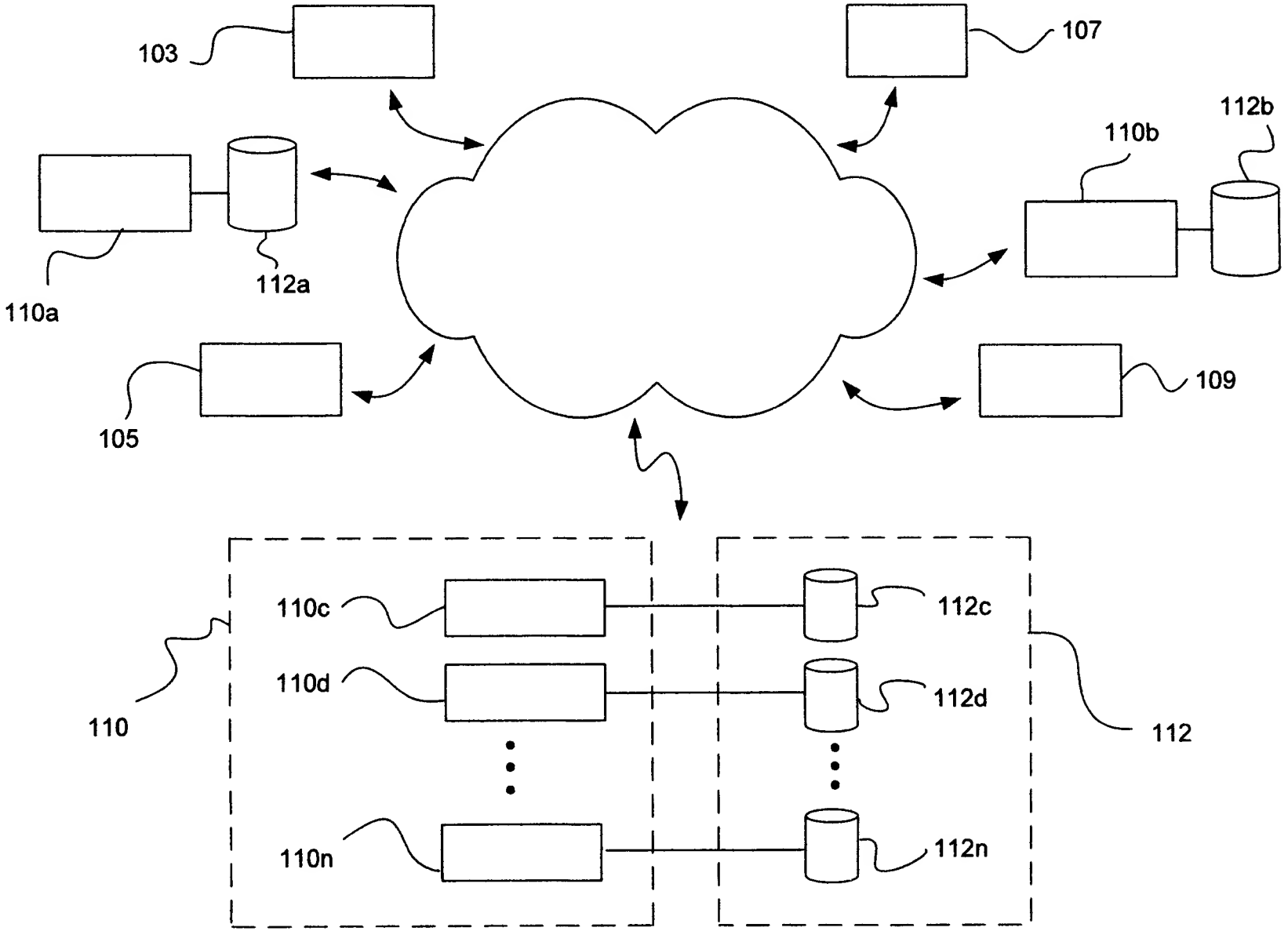
PATENT & TRADEMARK OFFICE
JUL 08 2005
OIPE

FIG. 1



OIPE
JUL 08 2005
PATENT & TRADEMARK OFFICE 1C106

FIG. 1A



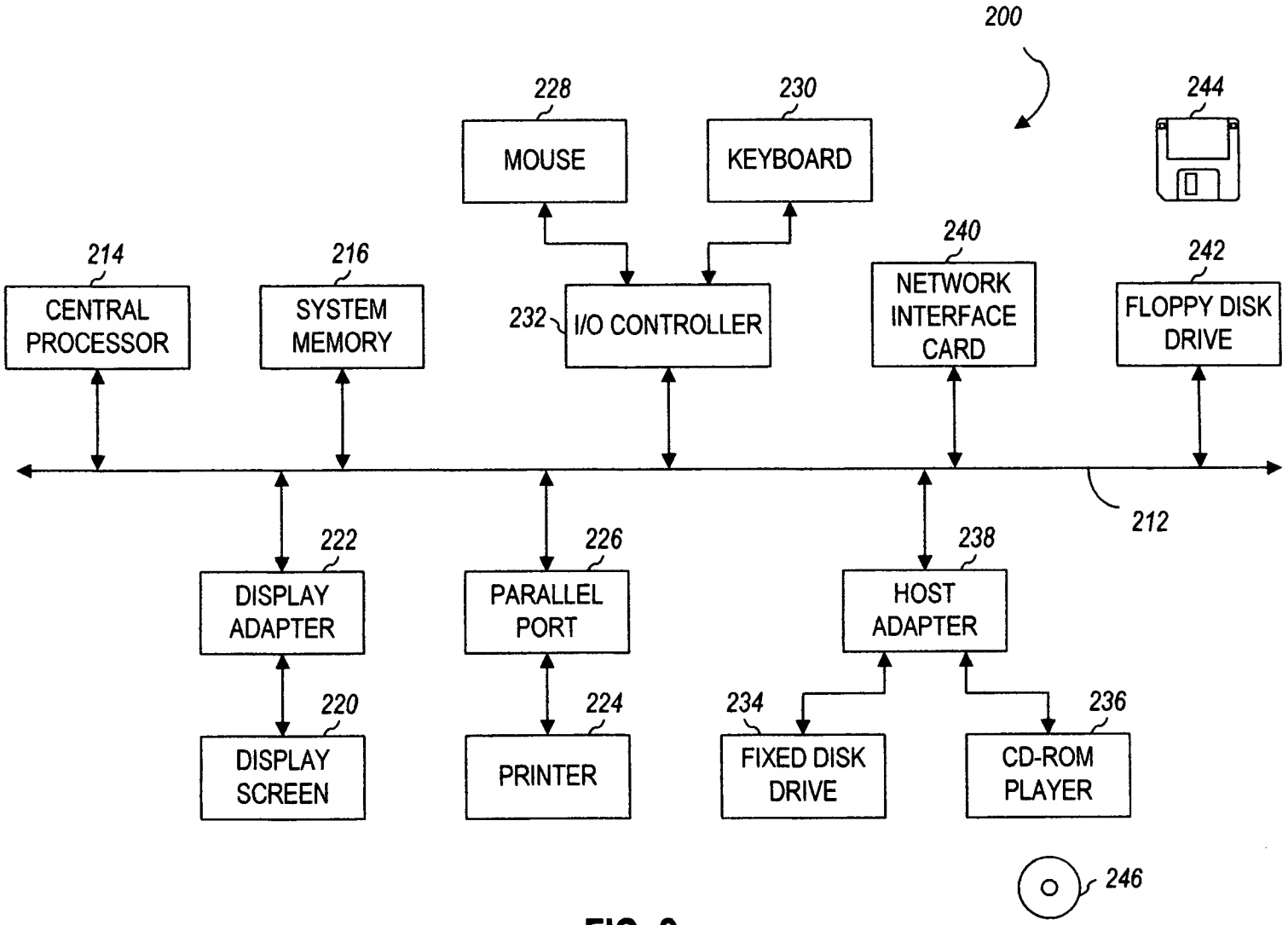

200
228
MOUSE
230
KEYBOARD
244
214
CENTRAL PROCESSOR
216
SYSTEM MEMORY
232
I/O CONTROLLER
240
NETWORK INTERFACE CARD
242
FLOPPY DISK DRIVE
212
222
DISPLAY ADAPTER
226
PARALLEL PORT
238
HOST ADAPTER
220
DISPLAY SCREEN
224
PRINTER
234
FIXED DISK DRIVE
236
CD-ROM PLAYER
246

FIG. 2

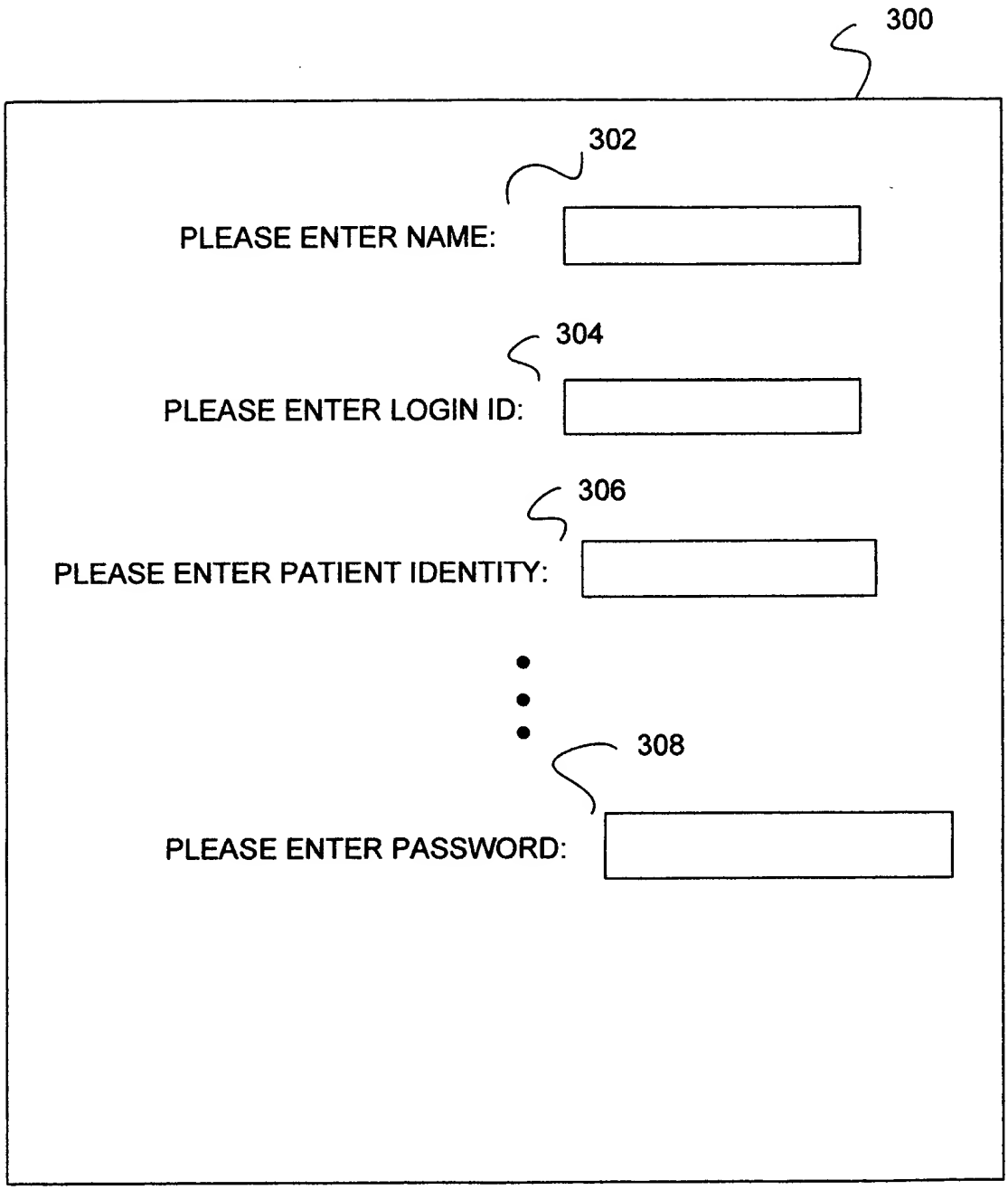

300
302
PLEASE ENTER NAME:
304
PLEASE ENTER LOGIN ID:
306
PLEASE ENTER PATIENT IDENTITY:
308
PLEASE ENTER PASSWORD:

FIG. 3

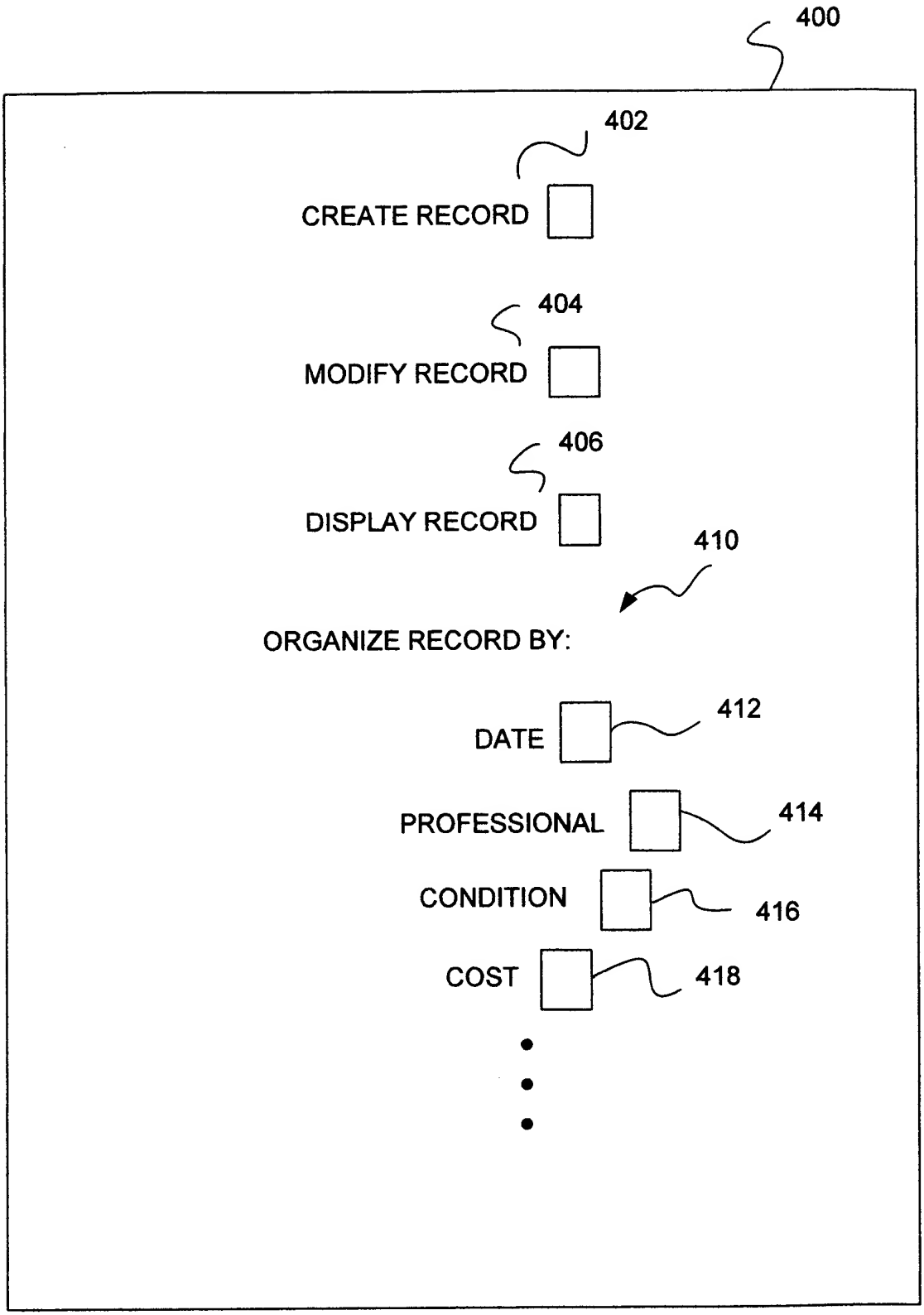

400
402
CREATE RECORD
404
MODIFY RECORD
406
DISPLAY RECORD
410
ORGANIZE RECORD BY:
412
DATE
414
PROFESSIONAL
416
CONDITION
418
COST

FIG. 4

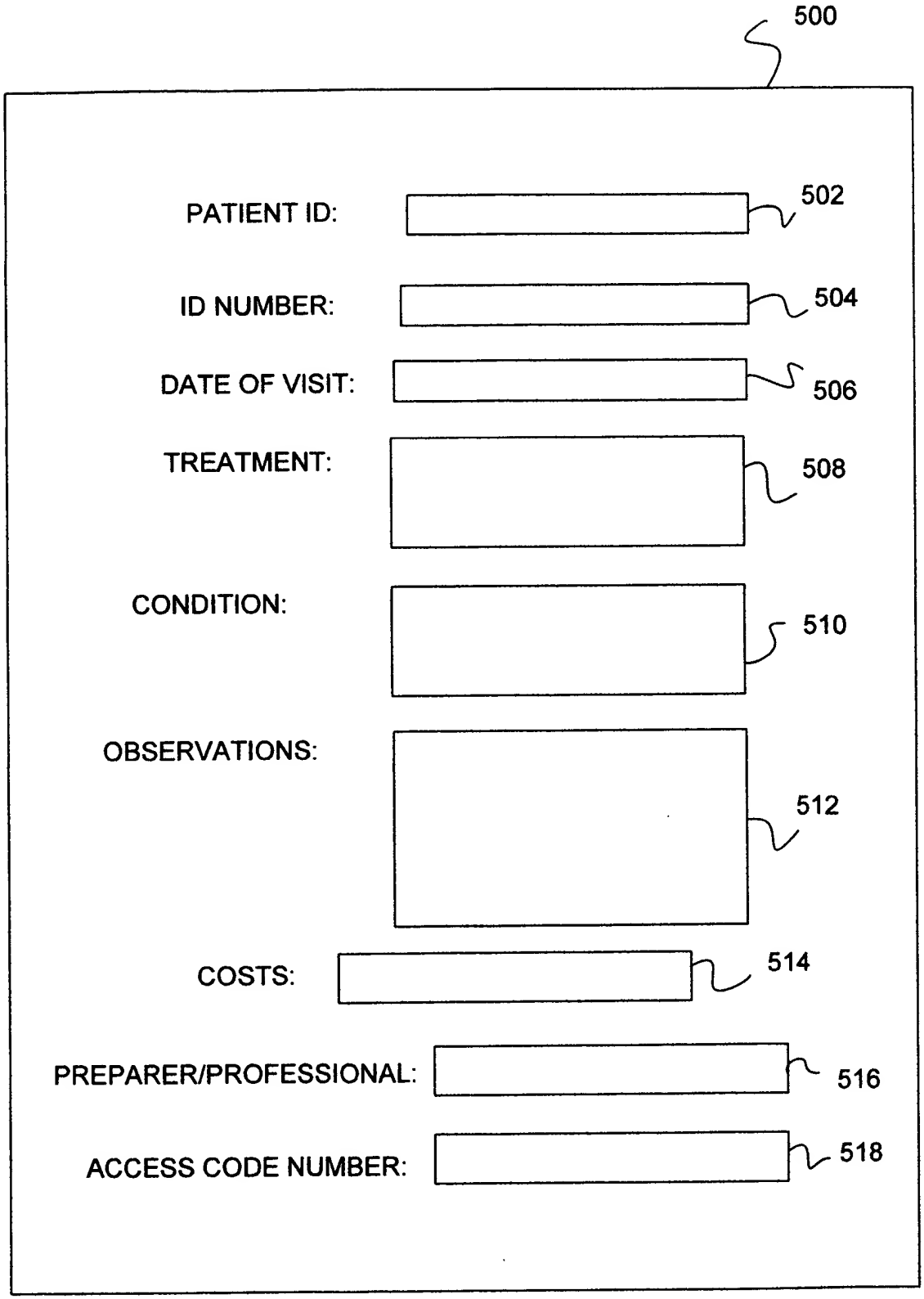

500
PATIENT ID:
502
ID NUMBER:
504
DATE OF VISIT:
506
TREATMENT:
508
CONDITION:
510
OBSERVATIONS:
512
COSTS:
514
PREPARER/PROFESSIONAL:
516
ACCESS CODE NUMBER:
518

FIG. 5

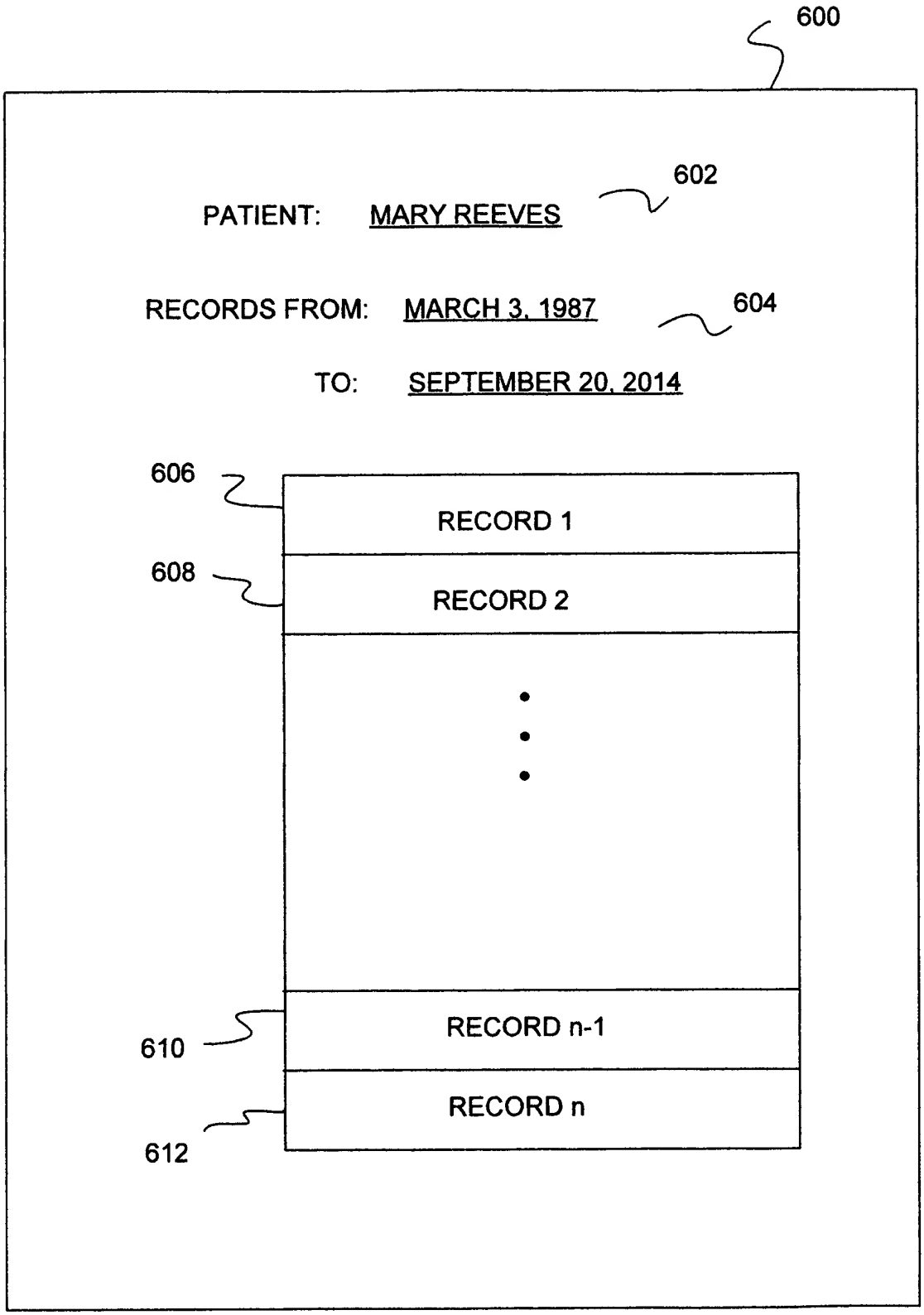

600
602
PATIENT: MARY REEVES
RECORDS FROM: MARCH 3, 1987
604
TO: SEPTEMBER 20, 2014
606
RECORD 1
608
RECORD 2
610
RECORD n-1
612
RECORD n

FIG. 6

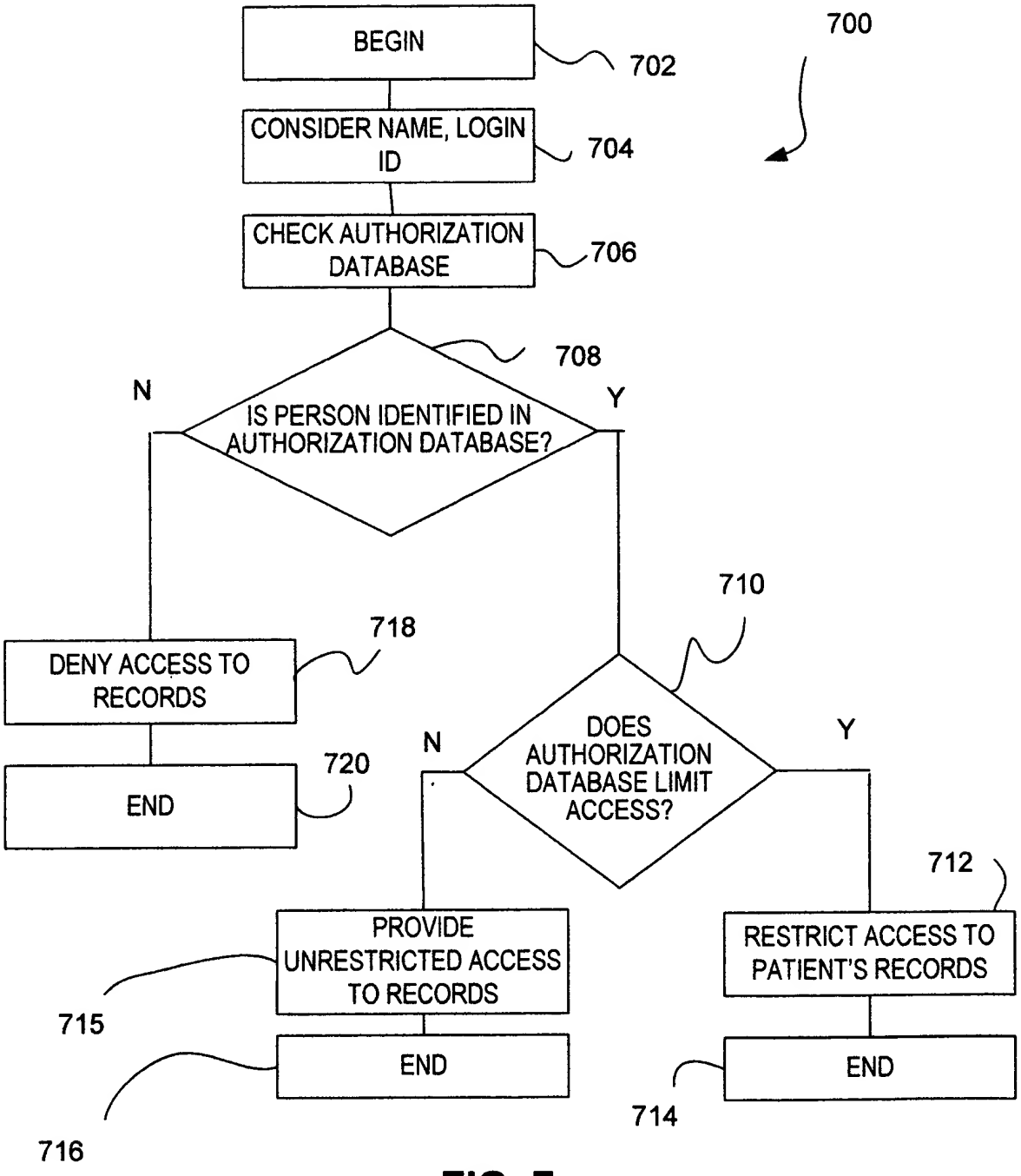

BEGIN
702
700
CONSIDER NAME, LOGIN ID
704
CHECK AUTHORIZATION DATABASE
706
708
N
IS PERSON IDENTIFIED IN AUTHORIZATION DATABASE?
Y
710
718
DENY ACCESS TO RECORDS
END
720
N
DOES AUTHORIZATION DATABASE LIMIT ACCESS?
Y
712
PROVIDE UNRESTRICTED ACCESS TO RECORDS
715
END
716
RESTRICT ACCESS TO PATIENT'S RECORDS
END
714

FIG. 7

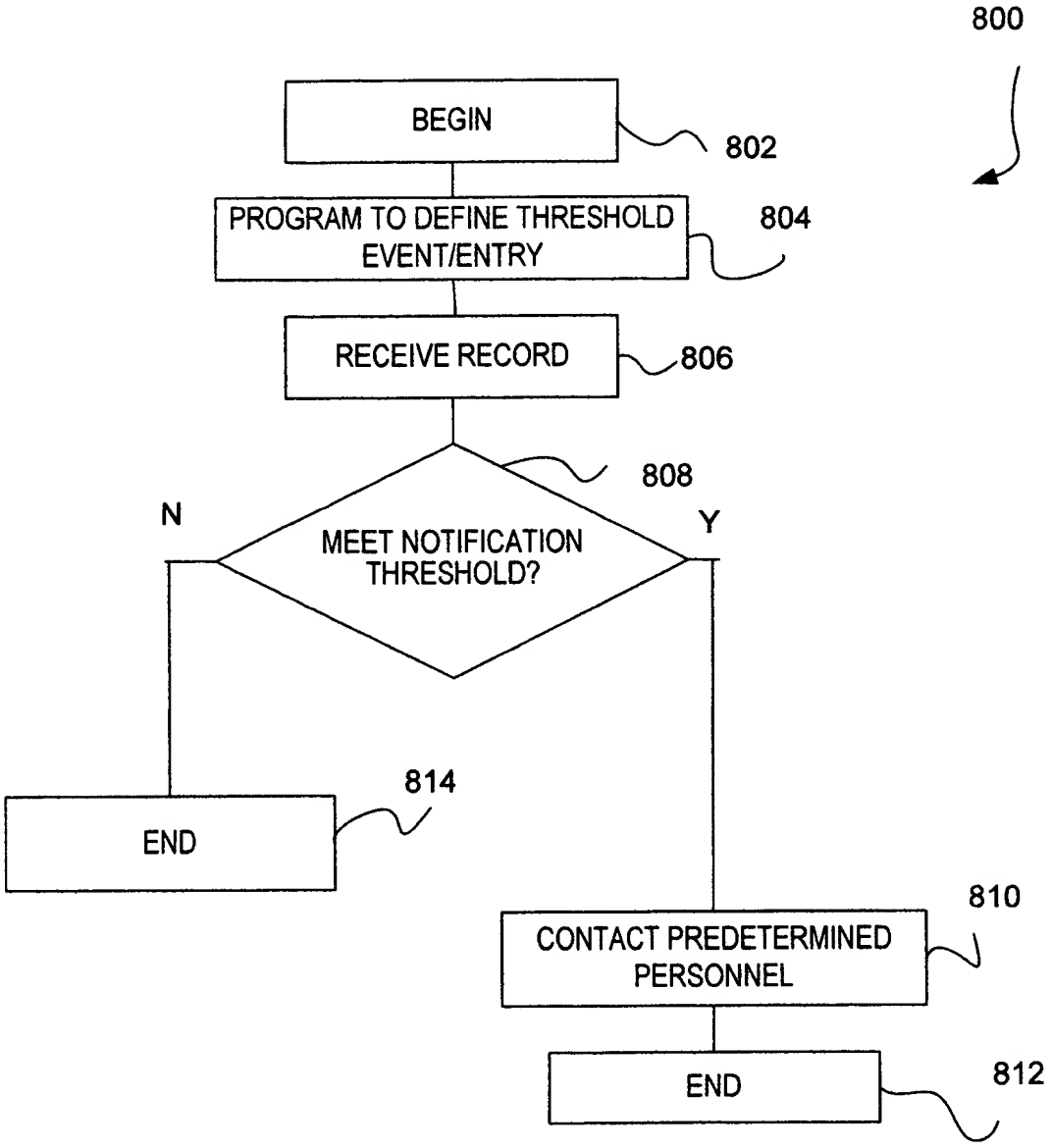

800
BEGIN
802
PROGRAM TO DEFINE THRESHOLD EVENT/ENTRY
804
RECEIVE RECORD
806
808
MEET NOTIFICATION THRESHOLD?
N
Y
END
814
CONTACT PREDETERMINED PERSONNEL
810
END
812

FIG. 8

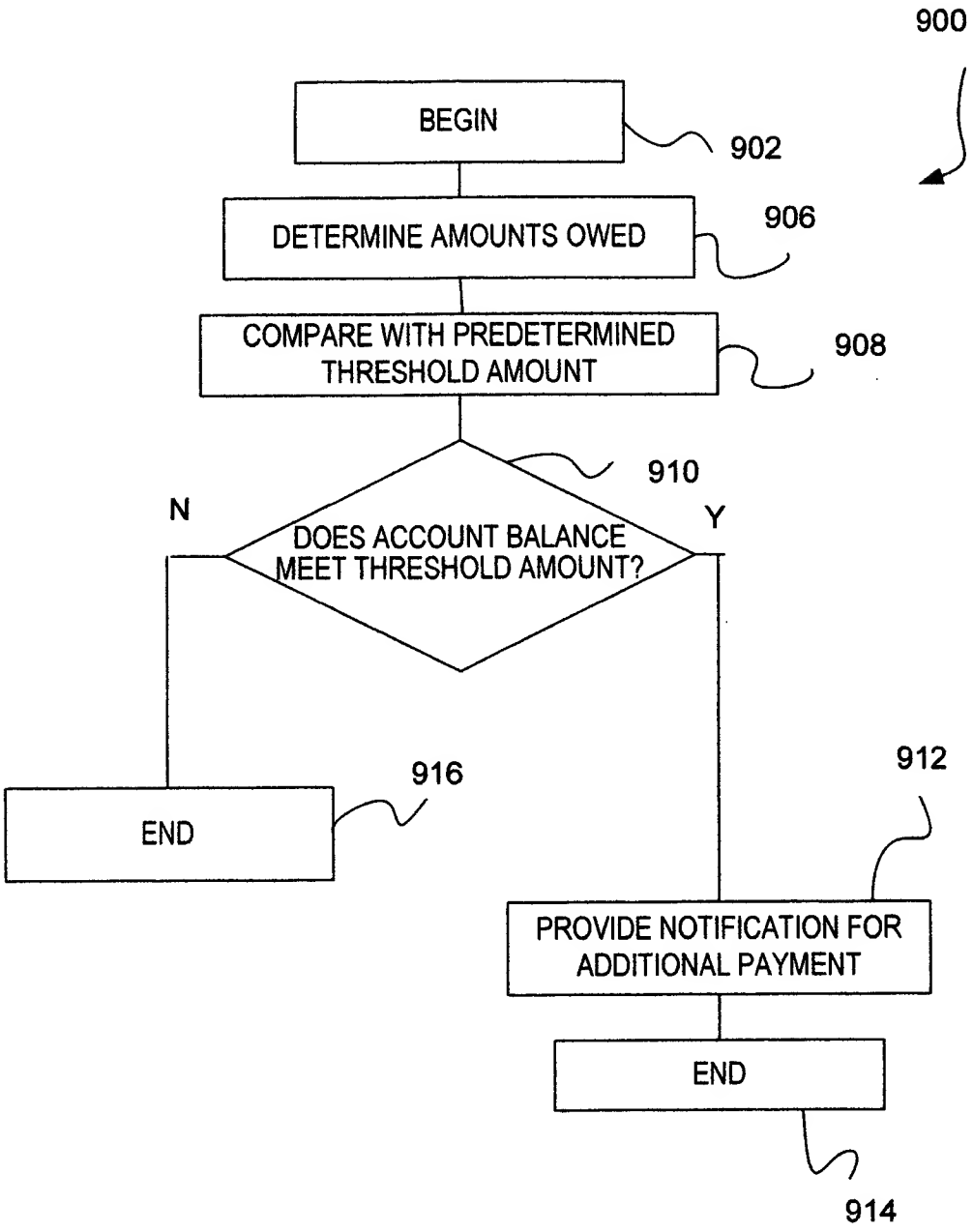

900
BEGIN
902
DETERMINE AMOUNTS OWED
906
COMPARE WITH PREDETERMINED THRESHOLD AMOUNT
908
910
N
DOES ACCOUNT BALANCE MEET THRESHOLD AMOUNT?
Y
916
END
912
PROVIDE NOTIFICATION FOR ADDITIONAL PAYMENT
END
914

FIG. 9

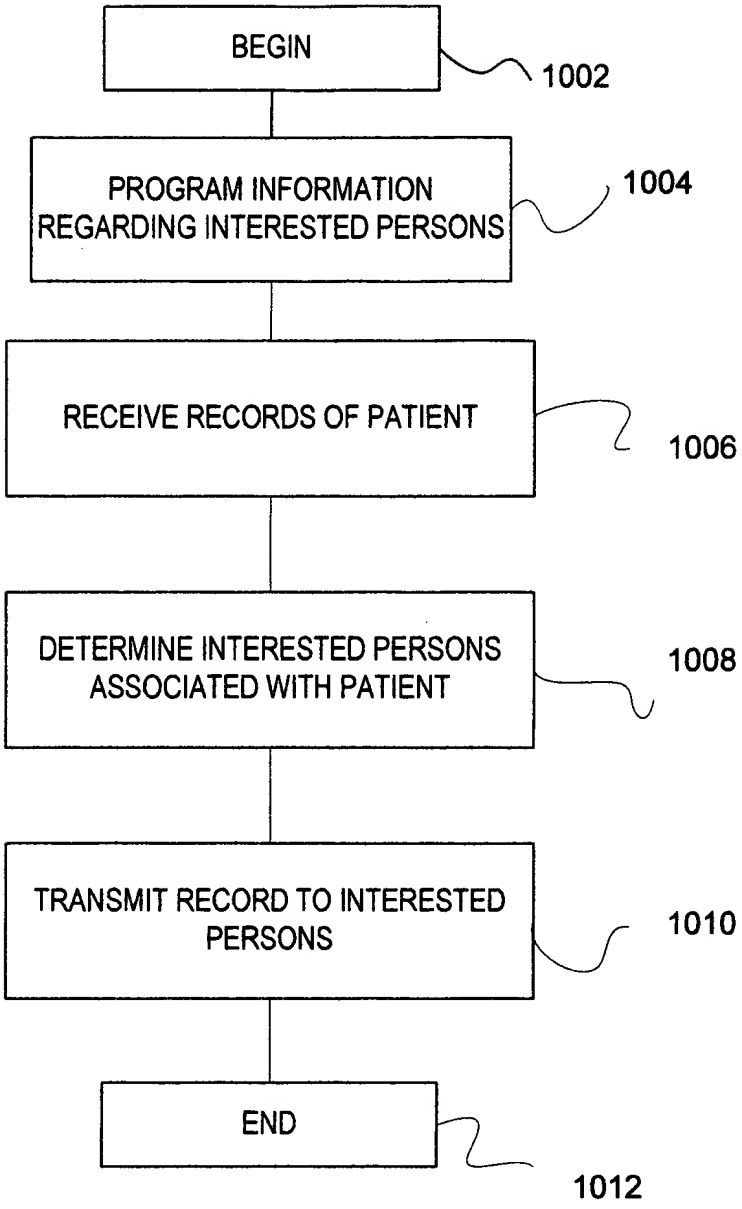

BEGIN
1002
PROGRAM INFORMATION REGARDING INTERESTED PERSONS
1004
RECEIVE RECORDS OF PATIENT
1006
DETERMINE INTERESTED PERSONS ASSOCIATED WITH PATIENT
1008
TRANSMIT RECORD TO INTERESTED PERSONS
1010
END
1012

FIG. 10